



PTO/SB/088 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/601,071
Filing Date	June 20, 2003
First Named Inventor	Kyeong Jin Kim
Art Unit	2661
Examiner Name	Shirley Simon
Attorney Docket Number	9019.120; NC17649

Sheet	1	of	1
-------	---	----	---

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
EJ		KYEONG JIN KIM and JIANG YUE; Joint Channel Estimation and Data Detection Algorithms for MIMO-OFDM Systems	
G		ZHENG YUANJIN; A novel Channel Estimation and Tracking Method for Wireless OFDM Systems Based on Pilots and Kalman Filtering	
G		ZHENG YUANJIN; A novel Channel Estimation and Tracking Method for Wireless OFDM Systems Based on Pilots and Kalman Filtering	
G		KI-YOUNG HAN, SANG-WOOK LEE, JUN-SEOK LIM, MEMBER IEEE, and KOENG-MO SUNG, MEMBER IEEE; Channel Estimation for OFDM with Fast Fading Channels by Modified Kalman Filter	

Examiner Signature		Date Considered	9/6/06
--------------------	--	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.